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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2011; month=1; day=13; hr=9; min=28; sec=1; ms=293; ]

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\*\*\*\*\*\*\*\*\*\*\*\*

Reviewer Comments:

<210> 1

<211> 180

<212> PRT

<213> Homo sapiens

<400> 1

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5 10 15

Asp Gly Pro Gly Gly Pro Gly Ile Pro Asp Gly Pro Gly Gly Asn 20 25 30

Ala Gly Gly Pro Gly Glu Ala Gly Ala Thr Gly Gly Arg Aly Pro
35 40 45

Arg Gly Ala Gly Ala Ala Arg Ala Ser Gly Pro Gly Gly Gly Ala
50 55 60

Pro Arg Gly Pro His Gly Gly Ala Ala Ser Gly Leu Asn Gly Cys
65 70 75

Cys Arg Cys Gly Ala Arg Gly Pro Glu Ser Arg Leu Leu Glu Phe 80 85 90

Tyr Leu Ala Met Pro Phe Ala Thr Pro Met Glu Ala Glu Leu Ala
95 100 105

Arg Arg Ser Leu Ala Gln Asp Ala Pro Pro Leu Pro Val Pro Gly

Val	Leu	Leu	Lys	Glu 125	Phe	Thr	Val	Ser	Gly 130	Asn	Ile	Leu	Thr	Ile 135
Arg	Leu	Thr	Ala	Ala 140	Asp	His	Arg	Gln	Leu 145	Gln	Leu	Ser	Ile	Ser 150
Ser	Cys	Leu	Gln	Gln 155	Leu	Ser	Leu	Leu	Met 160	Trp	Ile	Thr	Gln	Cys 165
Phe	Leu	Pro	Val	Phe	Leu	Ala	Gln	Pro	Pro 175	Ser	Gly	Gln	Arg	Arg

110

Several errors above: 1) per 1.822 of the Sequence Rules, please insert a "1" under the first amino acid ("Met"): do not use TAB codes between amino acid numbers: TABs cause misalignment. 2) please remove the TAB code after the amino acid number "5"; 3) "Aly" at location 44 is an invalid amino acid designator.

115

120

\*\*\*\*\*\*\*\*\*\*\*\*

## Validated By CRFValidator v 1.0.3

Application No: 10556853 Version No: 2.0

Input Set:

Output Set:

**Started:** 2010-12-28 16:52:17.562 **Finished:** 2010-12-28 16:52:17.882

**Elapsed:** 0 hr(s) 0 min(s) 0 sec(s) 320 ms

Invalid protein , found in SEQID(1) POS (44) Invalid Protein: Aly

Total Warnings: 1

Total Errors: 1

No. of SeqIDs Defined: 1

330

Actual SeqID Count: 1

Error code	Error Description											
W 333	tabs used in amino acid numbering SEQID (1)											

## SEQUENCE LISTING

<110		GNJA ATAN OLD,	ACKOV	VIC,	Djo	rdje										
		одр,	штој	ya o	•											
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		2010 <sup>.</sup>		28												
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Ara	Glv	Ala	Glv	Ala	Ala	Ara	Ala	Ser	Glv	Pro	Glv	Glv	Glv	Ala		
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Pro	Ara	Gly	Pro	His	Glv	Glv	Ala	Ala	Ser	Glv	Leu	Asn	Glv	Cvs		
	5	2		65	2	2			70	2			2	75		
Cvs	Ara	Cys	Glv	Ala	Ara	Glv	Pro	Glu	Ser	Ara	Leu	Leu	Glu	Phe		
-1-	5	-1-	1	80	5	1			85	5				90		
Tyr	Leu	Ala	Met	Pro	Phe	Ala	Thr	Pro	Met	Glu	Ala	Glu	Leu	Ala		
<u> </u>	-		_	95			_	_	100					105		
Arq	Ara	Ser	Leu	Ala	Gln	Asp	Ala	Pro	Pro	Leu	Pro	Val	Pro	Gly		
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Val Leu Leu Lys Glu Phe Thr Val Ser Gly Asn Ile Leu Thr Ile

				125					130					135	
Arg	Leu	Thr	Ala	Ala 140	Asp	His	Arg	Gln	Leu 145	Gln	Leu	Ser	Ile	Ser 150	
Ser	Суз	Leu	Gln	Gln 155	Leu	Ser	Leu	Leu	Met 160	Trp	Ile	Thr	Gln	Cys 165	
Phe	Leu	Pro	Val	Phe 170	Leu	Ala	Gln	Pro	Pro 175	Ser	Gly	Gln	Arg	Arg 180	